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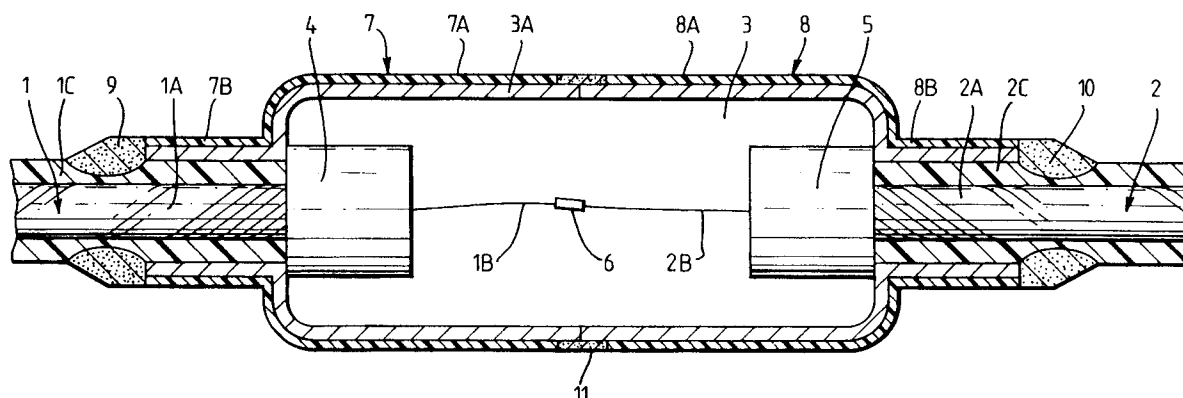
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EUROPEAN PATENT APPLICATION(21) Application number: **92304753.4**(51) Int. Cl.⁵: **G02B 6/44**(22) Date of filing: **27.05.92**(30) Priority: **01.06.91 GB 9111823****Montreal, Quebec H2Y 3Y4(CA)**(43) Date of publication of application:
09.12.92 Bulletin 92/50(72) Inventor: **Webber, Graham**
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Totton, Southampton, Hants SO4 2JA(GB)(84) Designated Contracting States:
DE DK FR ITInventor: **Wright, Stuart Edward**(88) Date of deferred publication of the search report:
10.03.93 Bulletin 93/10**4 Alan Grove**
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Northern Telecom Europe Limited Patents
and Licensing West Road
Harlow Essex CM20 2SH (GB)(54) **Cable joints and terminations.**

(57) A cable joint or termination has a plastics insulating layer formed by a pair of pre-formed polyethelene parts 7 and 8 which are a close fit around the casing 3 and the cable insulations 1C, 2C. The parts are bonded by ring moulds 9, 10 and

11. This is quicker and cheaper than previous techniques of injection moulding to a sleeve and the cable at the end regions of the casing, and prevents occlusion caused by cable outgassing.

**EP 0 517 417 A3**



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EUROPEAN SEARCH REPORT

Application Number

EP 92 30 4753

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y	PATENT ABSTRACTS OF JAPAN vol. 9, no. 327 (P-415)(2050) 21 December 1985 & JP-A-60 153 005 (DAINICHI) * abstract *	1,3	G02B6/44
A	---	4	
Y	EP-A-0 322 168 (BOWTHORPE) * claims; figures *	1,3	
A	---		
A	GB-A-2 162 656 (PIRELLI) * claims; figures *	1-4	
A	---		
A	DE-A-3 637 812 (SIEMENS) * claims; figures *	1	
A	---		
A	DE-A-3 813 076 (SIEMENS) * claims; figures *	1	
A	---		
A	PATENT ABSTRACTS OF JAPAN vol. 6, no. 30 (P-103)(908) 23 February 1982 & JP-A-56 149 011 (NDDK) * abstract *	1	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	---		G02B
A	WO-A-9 105 283 (BT) * claims; figures *	1	
A,D	---		
A,D	GB-A-2 229 545 (STC) * claims; figures *	1	
A,D	---		
A,D	GB-A-1 550 588 (STC) * claims; figures *	1	
A,D	---		
A,D	GB-A-2 224 757 (STC) * claims; figures *	1	

The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 08 DECEMBER 1992	Examiner PFAHLER R.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			